

### DETAILED ACTION

1. Applicant's amendment filed 3/29/06 is acknowledged and has been entered.
2. The Declaration of Bryan John Smith, Ph.D. under 37 CFR 1.132 filed 3/29/06 is acknowledged and has been entered.
3. Applicant's Drawings filed 5/10/01 are acceptable.

### EXAMINER'S AMENDMENT

4. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given by Mr. David Smith in a telephonic interview on 4/27/06.

5. In the claims:

- a. In claim 16, the dependency of the said claim has been changed by deleting "Claim 15" and substituting therefore --Claim 14--.
- b. In claim 18, the dependency of the claim has been changed by deleting "Claim 17" and substituting therefore --Claim 16--.
- c. In claim 1, "in length" had been deleted at line 3, --length—has been added at line 3 after "of" and before "from", "groups" has been deleted at line 4 and replaced with –group--, --fragment-- has been added at line 4 after "antibody" and before "and", "another" has been deleted at line 4, --the thiol group of the cysteine residue—has been added after "and" and before "present" at line 4.  
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5/13/06*
- d. In claim 21, "in length" had been deleted at line 3, --length—has been added at line 3 after "of" and before "from", "groups" has been deleted at line 4 and replaced with –group--, --fragment-- has been added at line 4 after "antibody" and before "and", "another" has been deleted at line 4, --the thiol group of the cysteine residue—has been added after "and" and before "present" at line 4.
- e. In claim 22, "in length" had been deleted at line 3, --length—has been added at line 3 after "of" and before "from", "groups" has been deleted at line 3 and replaced with –group--, --fragment-- has been added at line 4 after "antibody" and before "and", "another" has been deleted at line 4, --the thiol group of the cysteine residue—has been added after "and" and before "present" at line 4.